

CLAIMS

1. A security document that includes, as security
5 element against two-sided copying, printed indicia
present on the front side and on the reverse side that
are observable in reflected light and form an image
that can be observed in transmitted light,
characterized in that said printed indicia comprise
10 lines and form said image with a 3D effect.
2. The security document as claimed in the preceding
claim, characterized in that the lines are of variable
number density per unit of area and/or variable
15 printing intensity so as to create the 3D effect.
3. The security document as claimed in one of the
preceding claims, characterized in that the lines are
made from broken lines, in particular discrete dots.
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4. The security document as claimed in one of the
preceding claims, characterized in that the lines are
present in large number and are very fine.
- 25 5. The security document as claimed in one of the
preceding claims, characterized in that the printed
indicia consist entirely of such lines.
6. The security document as claimed in one of the
30 preceding claims, characterized in that the lines are
alternately on the front side and on the reverse side,
in particular alternating successively on the front
side and on the reverse side.
- 35 7. The security document as claimed in one of
claims 1 to 5, characterized in that the lines are
represented in series, one series of lines being on the
front side and its complementary series on the reverse
side.

8. The security document as claimed in either of claims 1 and 2, characterized in that the printed lines on the front side and on the reverse side are identical and superposed.

9. The security document as claimed in one of the preceding claims, characterized in that the lines are generated by an algorithm.

10. The security document as claimed in one of the preceding claims, characterized in that the printed indicia, in particular the lines, include an encryption.

11. The document as claimed in one of the preceding claims, characterized in that the lines are black and/or in various shades of gray and/or in color and/or change appearance depending on the viewing angle or under the action of an excitation source, such as radiation, specially fluorescent, thermochromic or photochromic ones, and/or have electromagnetic properties, especially electrically conducting, magnetic or magnetic resonance properties.

12. The security document as claimed in one of the preceding claims, characterized in that it includes, as support, a paper with a region of reduced opacity and in that said printed indicia are present on the front side and on the reverse side in said region of reduced opacity.